

Form PTO-1449

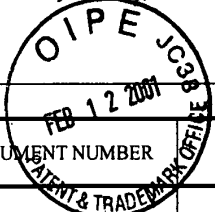
**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
*(Use several sheets if necessary)*

Docket Number (Optional)  
GAV-122.01(23040-12201)

Application Number  
09/583,066

Applicant  
Wanker et al.

Filing Date  
May 30, 2000

Group Art Unit  
1543/63

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
AM	AA	WO 98/07845	02/26/98	PCT			X
	AB	WO 97/23609	7/3/97	PCT			X
	AC	WO 97/31112	8/28/97	PCT			X
	AD	WO 97/47763	12/18/97	PCT			X
	AE	WO 96/32503	10/17/96	PCT			X
	AF	EP 0 790 304 A1	08/20/97	European Patent Application			X

**OTHER DOCUMENTS**
*(Including Author, Title, Date, Pertinent Pages Etc.)*

AM	AG	Allen, J. et al., "Finding Prospective Partners in the Library: The Two-hybrid System and Phage Display find a Match", TIBS 20: 511-516 (1995).					
	AH	Anderson, M. et al., "Simultaneous Fluorescence-Activated Cell Sorter Analysis of Two Distinct Transcriptional Elements Within a Single Cell Using Engineered Green Fluorescent Proteins", Proc. Natl. Acad. Sci. USA 93: 8508-8511 (August 1996).					
	AI	Barillot, E. et al., "Theoretical Analysis of Library Screening Using a N-Dimensional Pooling Strategy", Nucleic Acids Research 19(22): 6241-6247 (1991).					
	AJ	Bartel, P. et al., "Elimination of False Positives That Arise in Using the Two-Hybrid System", BioTechniques 14(6): 920-924 (1993).					
	AK	Bartel, P. et al., "A Protein Linkage Map of <i>Escherichia coli</i> Bacteriophage T7", Nature Genetics 12: 72-77 (January 1996).					
	AL	Bendixen, C. et al., "A Yeast Mating-Selection Scheme for Detection of Protein-Protein Interactions", Nucleic Acids Research 22(9): 1778-1779 (1994).					
	AM	Benton, David, "Bioinformatics--Principles and Potential of a New Multidisciplinary Tool", Trends in Biotechnology 14: 261-272 (1996).					
	AN	Boeke, J. et al., "A Positive Selection for Mutants Lacking Orotidine-5'-phosphate Decarboxylase Activity in Yeast: 5-fluoro-orotic Acid Resistance", Gen. Genet. 197: 345-346 (1984).					
	AO	Breedon, L. and Nasmyth, K., "Regulation of the Yeast HO Gene", Cold Spring Harbor Symp. Quant. Biol. 50: 643-650 (1985).					
	AP	Chen, Claudia and Okayama, H., "High-Efficiency Transformation of Mammalian Cells by Plasmid DNA", Molecular and Cellular Biology 7(8): 2745-2752 (August 1987).					

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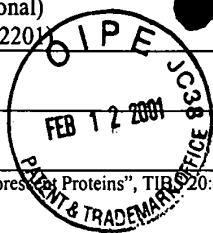
May 30, 2000

Group Art Unit

~~1542~~

1631

AM	AQ	Cubitt, A. et al., "Understanding, Improving and Using Green Fluorescent Proteins", TIB 20:448-455 (November 1995).
	AR	Dang, C. et al., "Intracellular Leucine Zipper Interactions Suggest c-Myc Hetero-Oligomerization", Molecular and Cellular Biology 11(2): 654-962 (Feb. 1991).
	AS	DeRisi, J. et al., "Use of a cDNA Microarray to Analyse Gene Expression Patterns in Human Cancer", Nature Genetics 14: 457-460 (1996).
	AT	Dove, S. et al., "Activation of Prokaryotic Transcription Through Arbitrary Protein-Protein Contacts", Nature 386: 627-629 (10 April 1997).
	AU	Drmanac et al.; "Sequencing of Megabase Plus DNA by Hybridization : Theory of the Method", Genomics 4 : 114-128 (1989)
	AV	Fearon, E. et al., "Karyoplasmic Interaction Selection Strategy: A General Strategy to Detect Protein-Protein Interactions in Mammalian Cells", Proc. Natl. cad. Sci. USA 89: 7958-7962 (September 1992).
	AW	Feinberg, A. and Vogelstein, B., "A technique for Radiolabeling DNA Restriction Endonuclease Fragments to High Specific Activity", Analytical Biochemistry 132: 6-13 (1983).
	AX	Fields, Stanley and Song, O., "A Novel Genetic System to Detect Protein-Protein Interactions", Nature 340: 245-246 (20 July 1989).
	AY	Fleischmann, R. et al., "Whole-Genome Random Sequencing and Assembly of <i>Haemophilus influenzae</i> RD", Science 269: 496-512 (28 July 1995).
	AZ	Gietz, A. et al., "Improved Method for High Efficiency Transformation of Intact Yeast Cells", Nucleic Acids Research 20(6): 1425 (1992).
	BA	Gossen, Manfred and Bujard, H., "Tight Control of Gene Expression in Mammalian Cells By Tetracycline-Responsive Promoters", Proc. Natl. Acad. Sci. USA 89: 5547-5551 (June 1992).
	BB	Gossen, M. et al., "Transcriptional Activation by Tetracyclines in Mammalian cells", Science 268: 1766-1769 (23 June 1995).
	BC	Graham, F. L., and Smiley, J., "Characteristics of a Human Cell Line Transformed by DNA from Human Adenovirus Type 5", J. Gen. Virol. 36:59-72 (1977).
	BD	Graham, F. L. and Van der Eb, A. J., "Transformation of Rat Cells by DNA of Human Adenovirus 5", Virology 54: 56-539 (1973).
	BE	Gress, T. M. et al., "A Pancreatic Cancer-Specific Expression Profile", Oncogene 13: 1819-1830 (1996).
	BF	Guzman, L-M et al., "Tight Regulation, Modulation, and High-Level Expression by Vectors Containing the Arabinose PBAD Promoter", J Bacteriology 177(14): 4121-4130 (July 1995).
↓	BG	Han, Limin and Colicelli, J., "A Human Protein Selected for Interference with Ras Function Interacts Directly with Ras and Completes with Raf1", Molecular and Cellular Biology 15(3): 1318-1323 (March 1995).



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Form PTO-1449		Docket Number (Optional) GAV-122.01(23040-12204)	Application Number 09/583,066
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)		Applicant Wanker et al.	Group Art Unit <del>468</del> 1631
		Filing Date May 30, 2000	
AM	BH	Harper J. W. et al., "The p21 Cdk-Interacting Protein Cip1 is a Potent Inhibitor of G1 Cyclin-Dependent Kinases", Cell 75: 805-816 (November 19, 1993).	
	BI	Hoffmann, Werner, "Molecular Characterization of the CAN1 Locus in <i>Saccharomyces cerevisiae</i> ", J. Biological Chemistry 260(21): 11831-11837 (1985).	
	BJ	Hoheisel, J. et al., "Use of High Coverage Reference Libraries of <i>Drosophila melanogaster</i> for Relational Data Analysis", Mol. Biol. 220:903-914 (1991).	
	BK	Johnston F. R. et al.; "Autoradiography Using Storage Phosphor Technology", Electrophoresis, 11(5): 353-450 (May 1990)	
	BL	Kaufer, N. et al., "Cycloheximide Resistance in Yeast: The Gene and Its Protein", Nucleic Acids Research 11(10): 3123-3135 (Nov. 10 1983).	
	BM	Kawaguchi, Y. et al., "CAG Expansions in a Novel Gene for Machado-Joseph Disease at Chromosome 14q32.1", Nature Genetics 8: 221-228 (Nov. 1994).	
	BN	Li, Joachim J. and Herskowitz, I., "Isolation of ORC6, a Component of the Yeast Origin Recognition Complex by a One-Hybrid System", Science 262: 1870-1874 (17 December 1993).	
	BO	Larin, Zoia and Lehrach, H., "Yeast Artificial Chromosomes: An Alternative Approach to the Molecular Analysis of Mouse Developmental Mutations", Genet. Res. 56: 203-208 (1990).	
	BP	Le Douarin, B. et al., "A New Version of the Two-Hybrid Assay for Detection of Protein-Protein Interactions", Nucleic Acids Research 23(5): 876-878 (1995).	
	BQ	Link, A. et al., "Methods for Generating Precise Deletions and Insertions in the Genome of Wild-type <i>Escherichia coli</i> : Application to Open Reading Frame Characterization", J. Bacteriology 179(20): 6228-6237 (Oct. 1997).	
	BR	Liu, J. et al., "Large-Scale Cloning of Human Chromosome 2-Specific Yeast Artificial Chromosomes (YACs) Using and Interspersed Repetitive Sequences (IRS)-PCR Approach", Genomics 26: 178-191 (1995).	
	BS	Meier-Ewert, S. et al., "An Automated Approach to Generating Expressed Sequence Catalogues", Nature 361: 375-376 (28 January 1993).	
	BT	Murphy, C. et al., "A Double Counter-Selection System for the Study of Null Alleles of Essential Genes in <i>Escherichia coli</i> ", Gene 155: 1-7 (1995).	
	BU	Pansegrau, W. et al., "Nucleotide Sequence of the Kanamycin Resistance Determinant of Plasmid RP4: Homology to other Aminoglycoside 3'-Phosphotransferases", Plasmid 18:193-204 (1987).	
	BV	Probst, M. et al., "Two Murine Homologs of the <i>Drosophila</i> Single-minded Protein That Interact with the Mouse Aryl Hydrocarbon Receptor Nuclear Translocator Protein", J. Biol. Chem. 272(7): 4451-4457 (14 February 1997).	
	BW	Putz, U. et al., "A Tri-Hybrid System for the Analysis and Detection of RNA-protein Interactions", Nucleic Acids Research 24(23): 4838-4840 (1996).	
	BX	Ray, B. et al., "Heteroduplex Formation and Mismatch Repair of the "Stuch" Mutation During Mating-type Switching in <i>Saccharomyces cerevisiae</i> ", Mol. Cell. Biol. 11(10): 5372-5380 (Oct. 1991).	

Form PTO-1449		Docket Number (Optional) GAV-122.01(23040-12200)		Application Number 09/583,066	
<b>INFORMATION DISCLOSURE CITATIONS IN AN APPLICATION</b> (Use several sheets if necessary)		Applicant Wanker et al.		Group Art Unit <del>163</del> 1631	
		Filing Date May 30, 2000			
AM	BY	Redemann, N. et al., "Anti-Oncogenic Activity of Signalling-Defective Epidermal Growth Factor Receptor Mutants", Mol. Cell. Biol. 12(2): 491-498 (Feb 1992).			
	BZ	Sadowski, I. Et al., "GAL Fusion Vectors for Expression in Yeast or Mammalian Cells", Gene 118: 137-141 (1989).			
	CA	Sadowski, I. And Ptashne, M., "A Vector for Expressing GAL4(1-147) fusions in Mammalian Cells", Nucleic Acids Research 17(18): 7539 (1989).			
	CB	Schiestl H. R. and Gietz D. R.; "High Efficiency Transformation of Intact Yeast Cells Using Single Stranded Nucleic Acids as a Carrier ", Current Genetics, 16(5/6): 339-346 (December 1989 )			
	CC	Schober, A. et al., "Accurate High-Speed Liquid Handling of Very Small Biological Samples", BioTechniques 15(2): 324-329 (1993).			
	CD	SenGupta, D. et al., "A Three-Hybrid System to Detect RNA-Protein Interactions <i>in vivo</i> ", Proc. Natl. Acad. Sci. USA 93: 8496-8501 (August 1996).			
	CE	Shalon et al.; "A DNA Microarray System for Analyzing Complex DNA Samples Using Two-Color Fluorescent Probe Hybridization ", Genome Research, 6(7): 639- 645 (July 1996)			
	CF	Reverse Vidal, M. et al., "Reverse Two-Hybrid and One-Hybrid Systems to Detect Dissociation of Protein-Protein and DNA-Protein Interactions", Proc. Natl. Acad. Sci. USA 93: 10315-10320 (Sept. 1996).			
	CG	Wanker, E. et al., "HIP-I: A Huntingtin Interacting Protein Isolated by the Yeast Two-Hybrid System", Human Mol. Genet. 6(3): 487-495 (1997).			
	CH	Wu, L. et al., "Identification of a RING Protein That Can Interact <i>in vivo</i> with the BRCA1 Gene Product", Nature Genetics 14: 430-440 (December 1996).			
	CI	Yang, M. et al., "Protein-Peptide Interactions Analyzed with the Yeast Two-Hybrid System", Nucleic Acids Research 23(7): 1152-1156 (1995).			
	CJ	Yang, T. et al., "Optimized Codon Usage and Chromophore Mutations Provide Enhanced Sensitivity with the Green Fluorescent Protein", Nucleic Acids Research 24(22): 4592-4593 (1996).			
	CK	Zhang, J. and Lauter, S., "A Yeast Three-Hybrid Method to Clone Ternary Protein Complex Components", Anal. Biochemistry 242: 68-72 (1996).			
	CL	International Search Report completed on April 23, 1999 and mailed on April 28, 1999 Not published			
EXAMINER		Ardin Marshall		DATE CONSIDERED 12/28/01 TECH CENTER 1600/2900	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.					